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FIG. 1

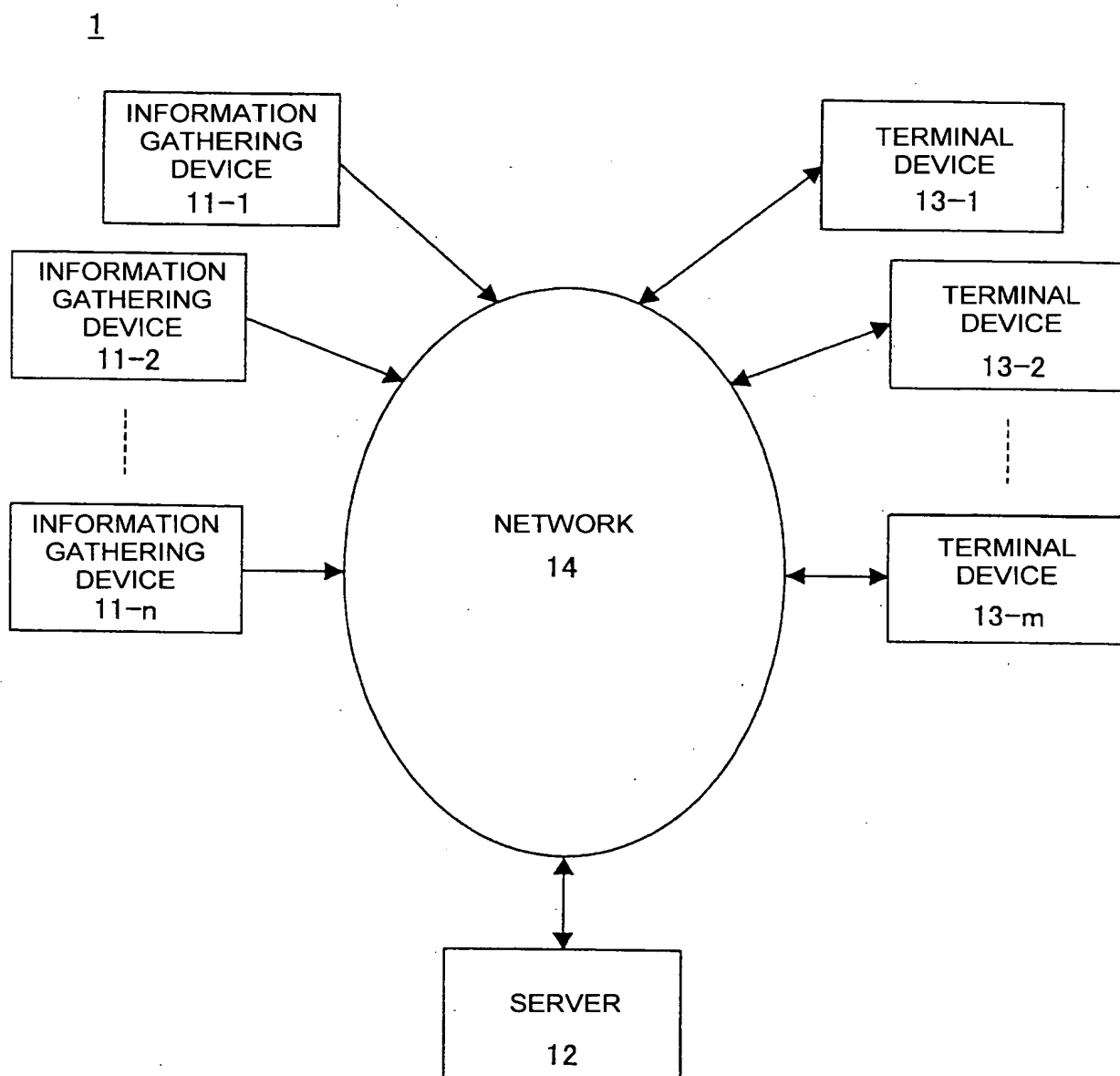
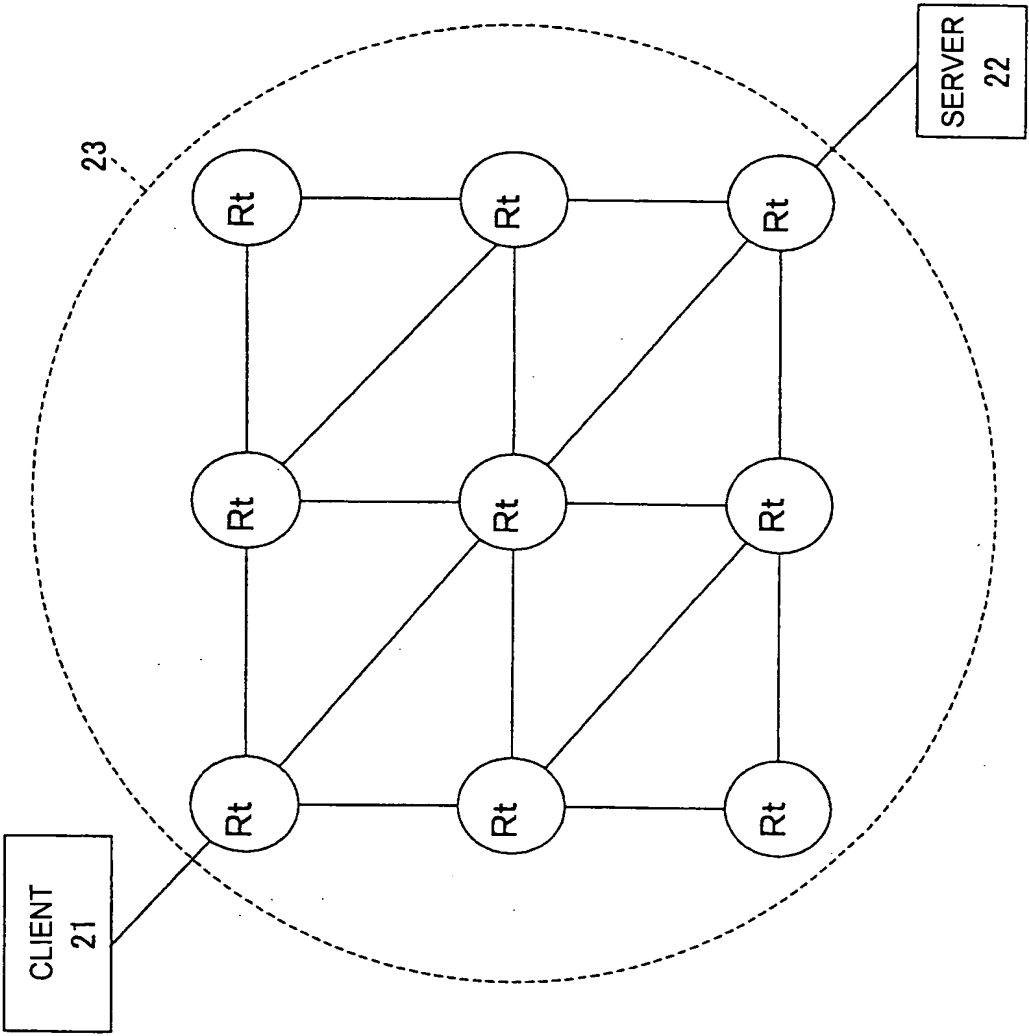
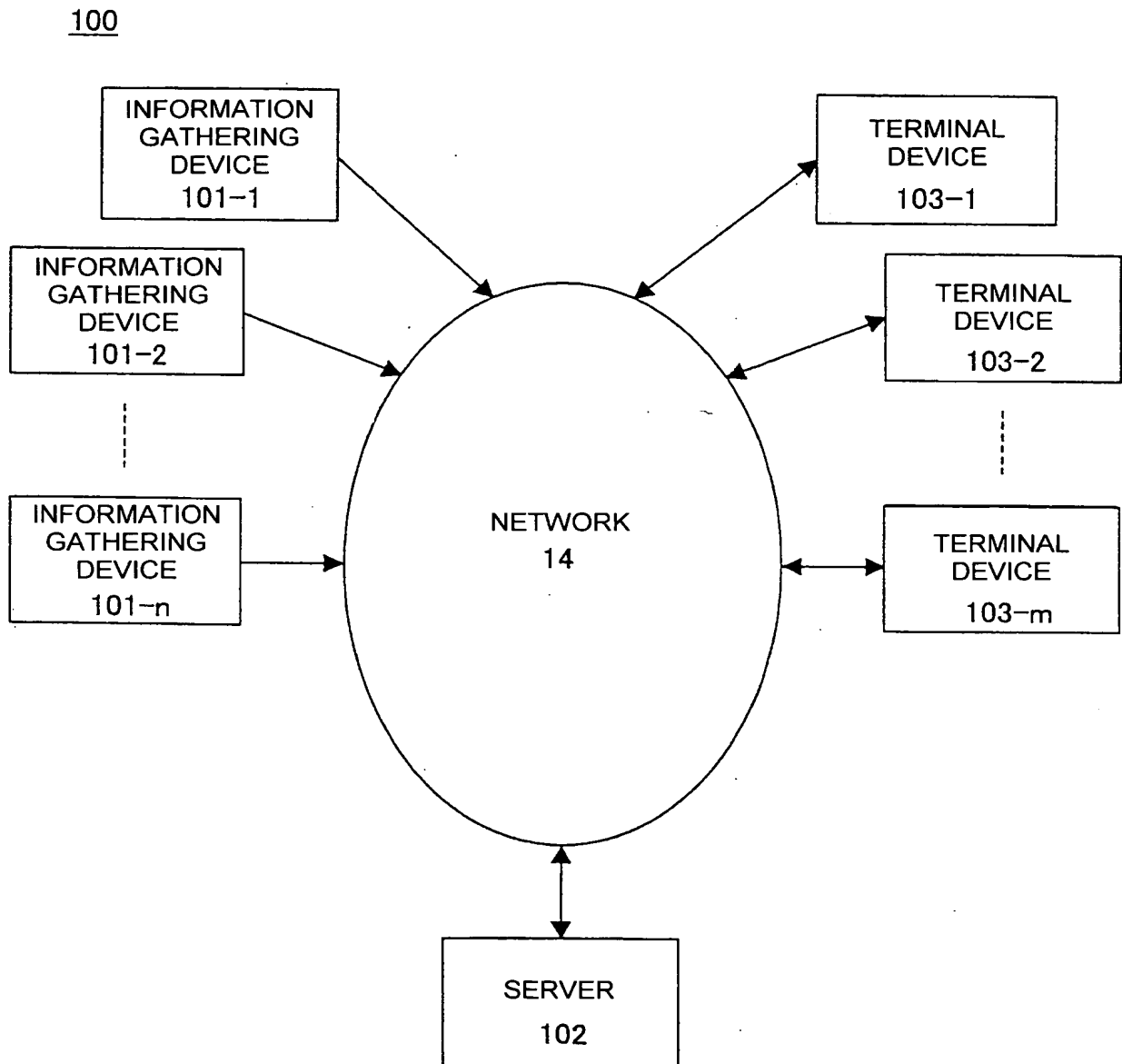


FIG.2



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FIG.3



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FIG.4

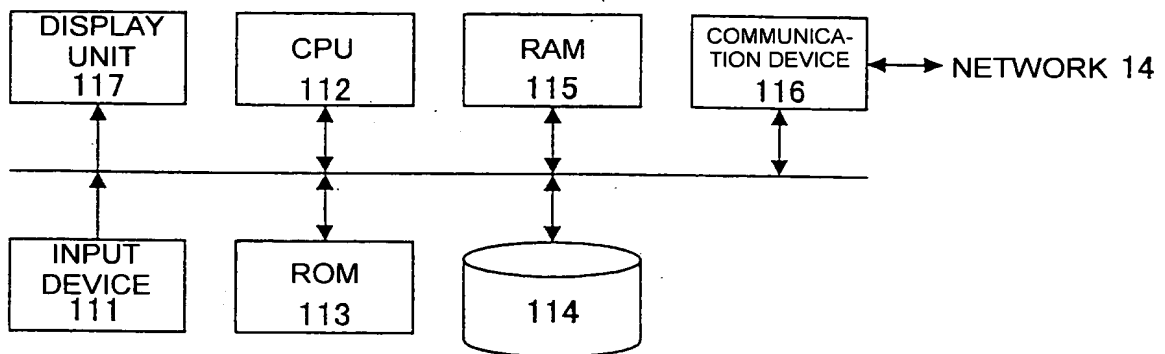
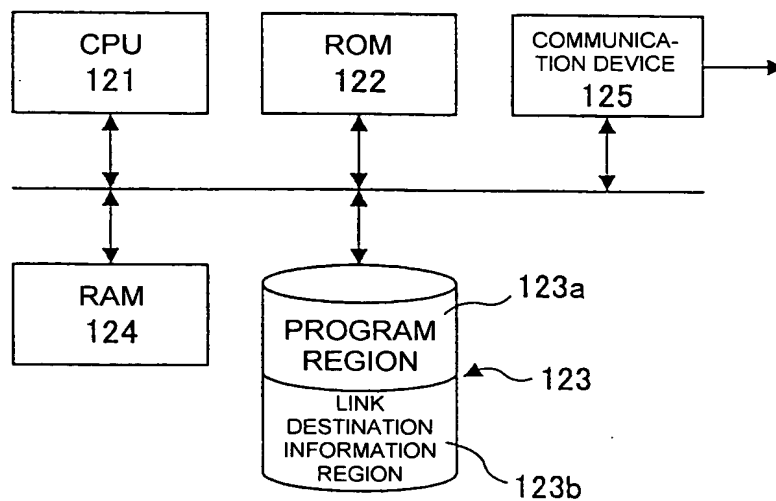
103-i

FIG.5

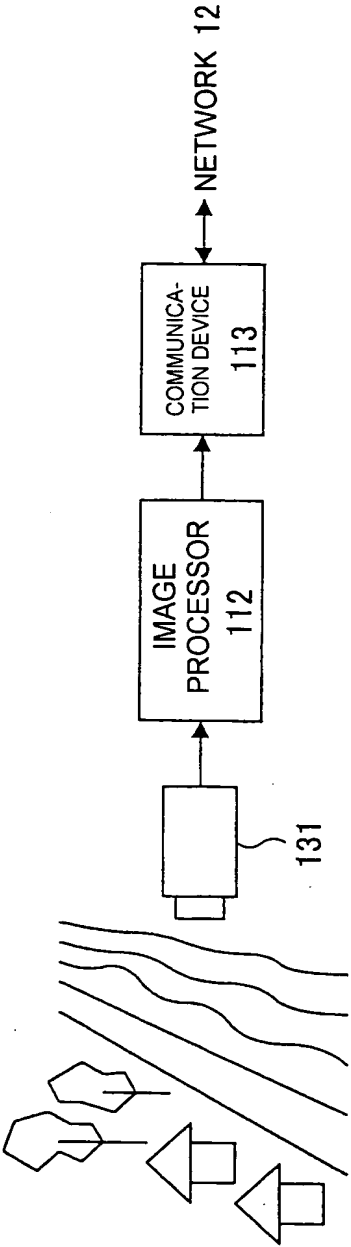
112

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FIG.6

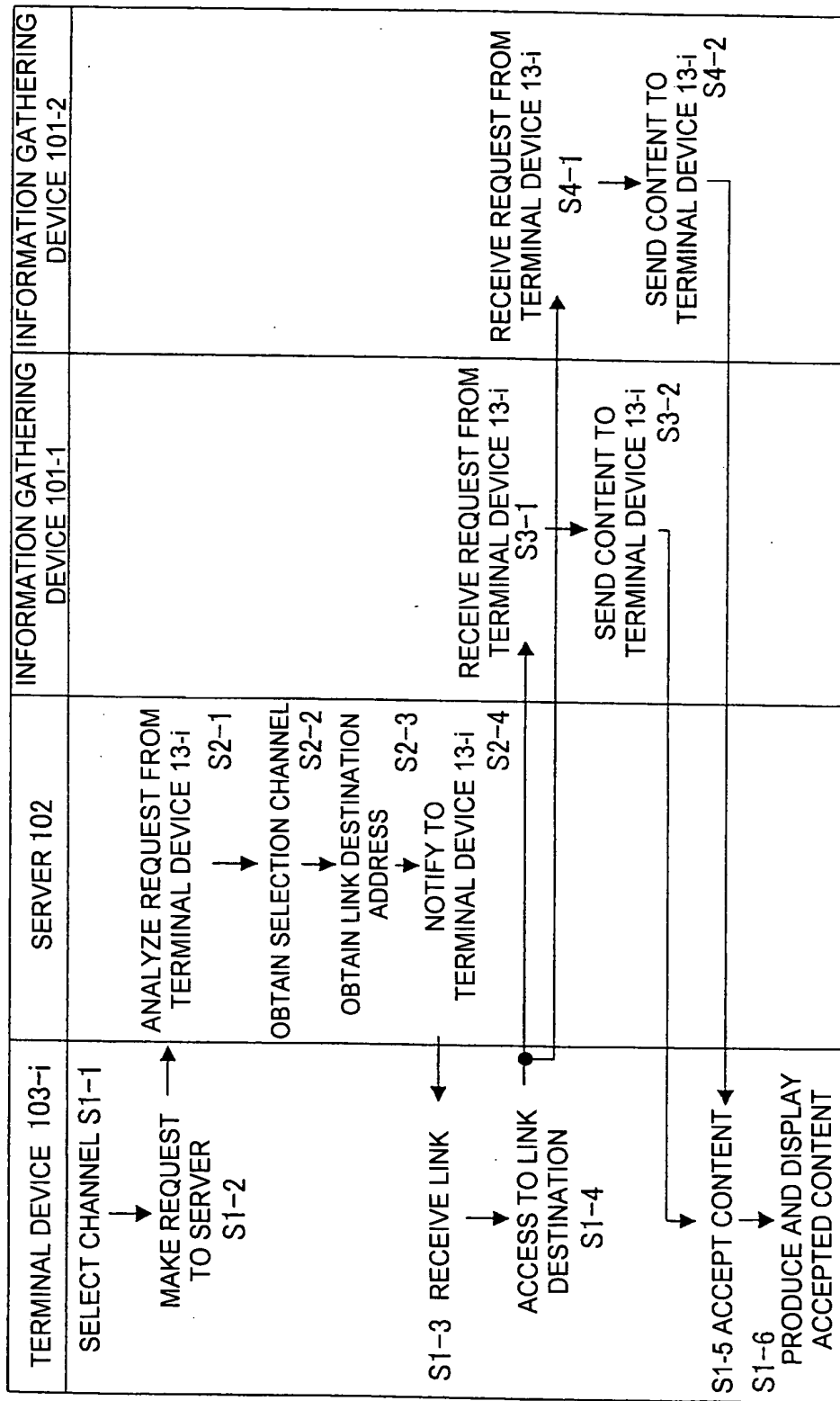
SELECTION CHANNEL	LINK DESTINATION ADDRESS
S 1	A 1
S 2	A 2
:	:
S k	A k

FIG.7



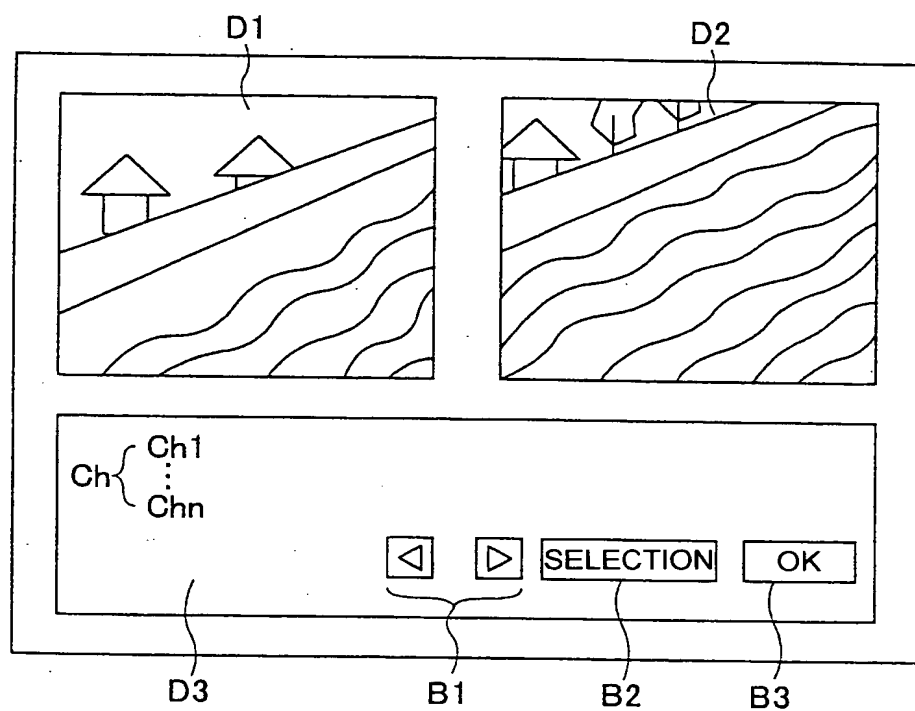
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FIG.8



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FIG.9



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FIG.10

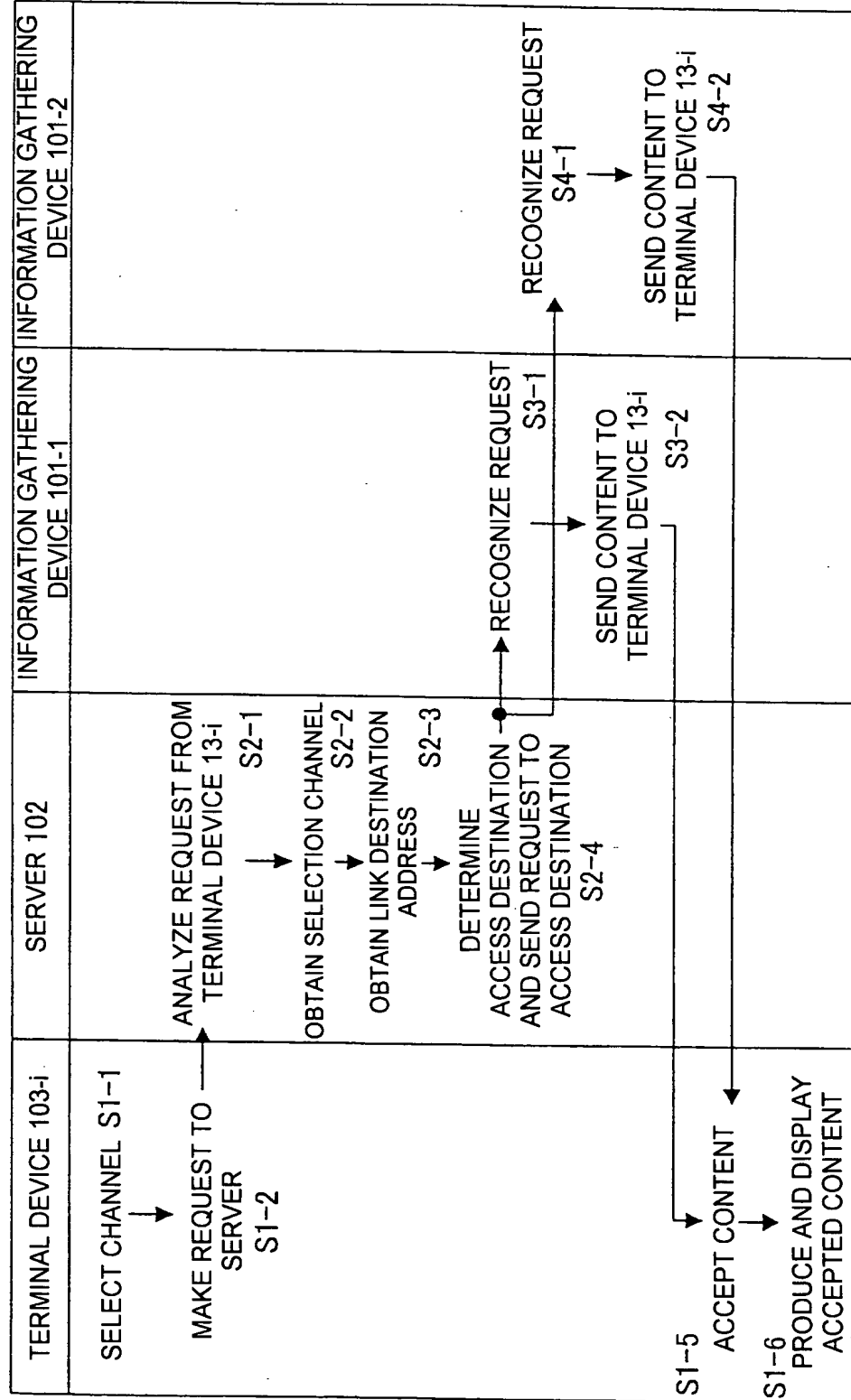


FIG.11

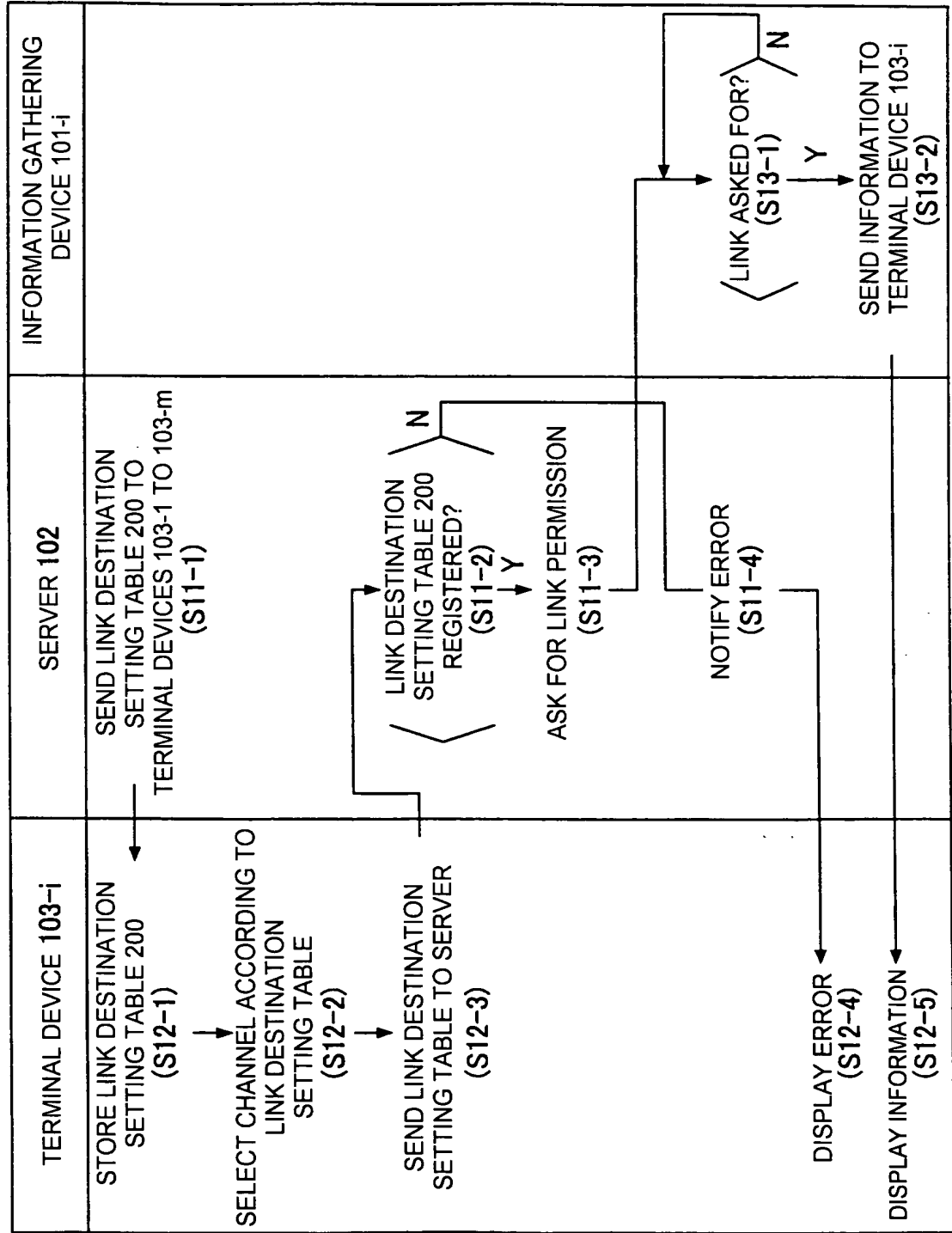


FIG.12

200

CHANNEL	GENRE CODE	URL
ch1	0	http://www.aaa.jp/
ch2	0	http://www.bbb.jp/
ch3	0	http://www.ccc.jp/
ch4	1	http://www.ddd.jp/
⋮	⋮	⋮
chN	1	http://www.xxx.jp/

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FIG.13

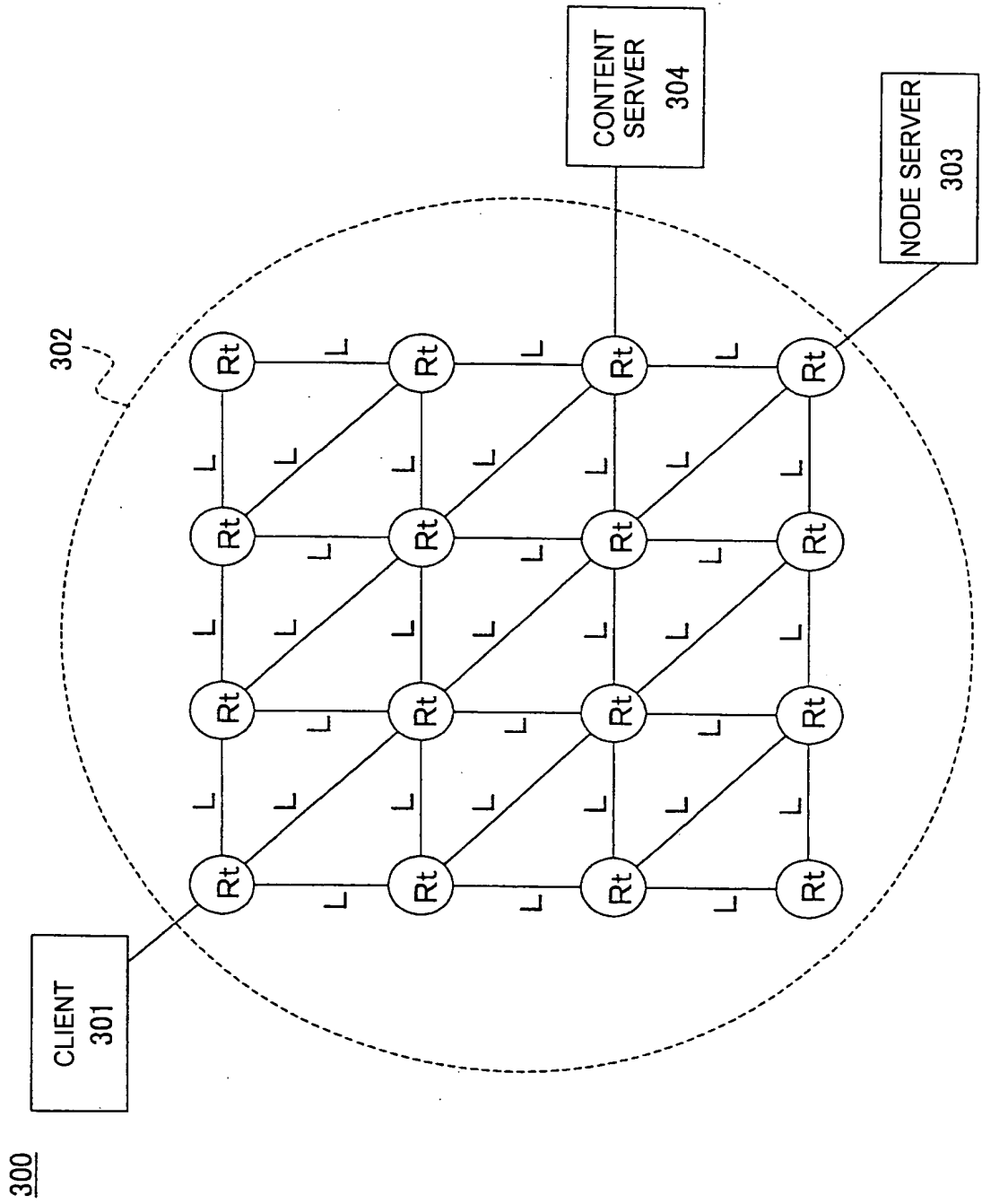


FIG.14

400

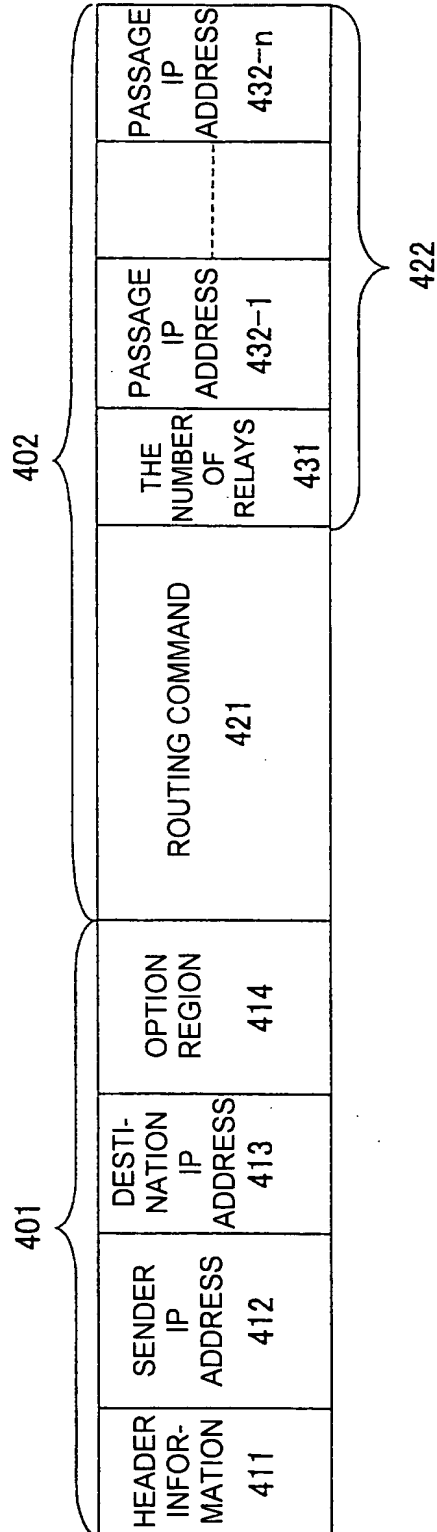
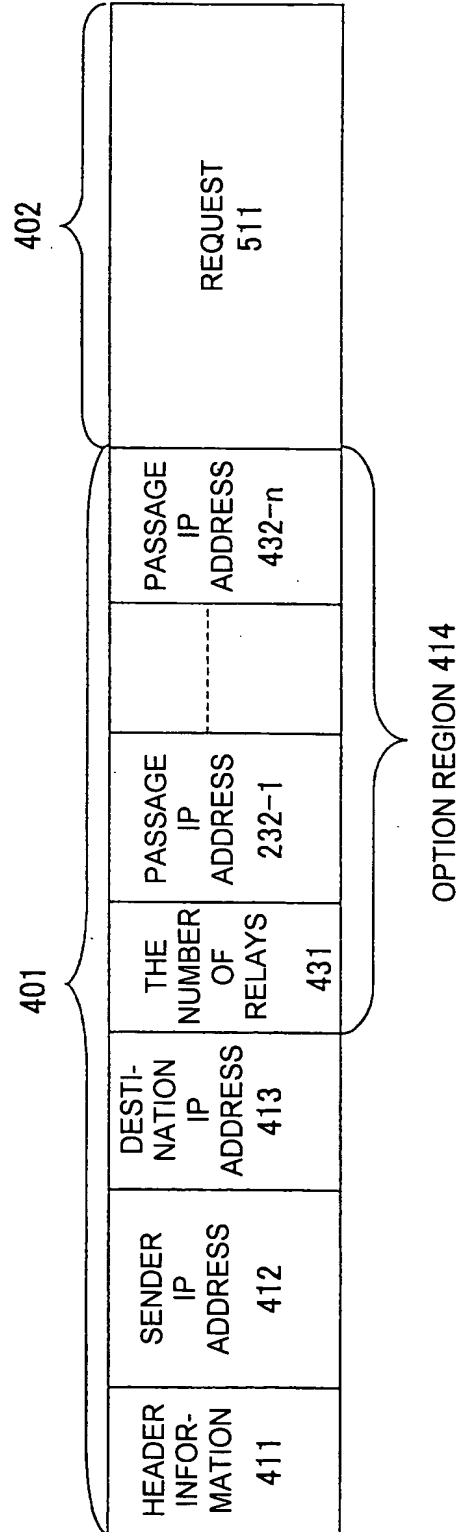


FIG.15

500



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FIG.16

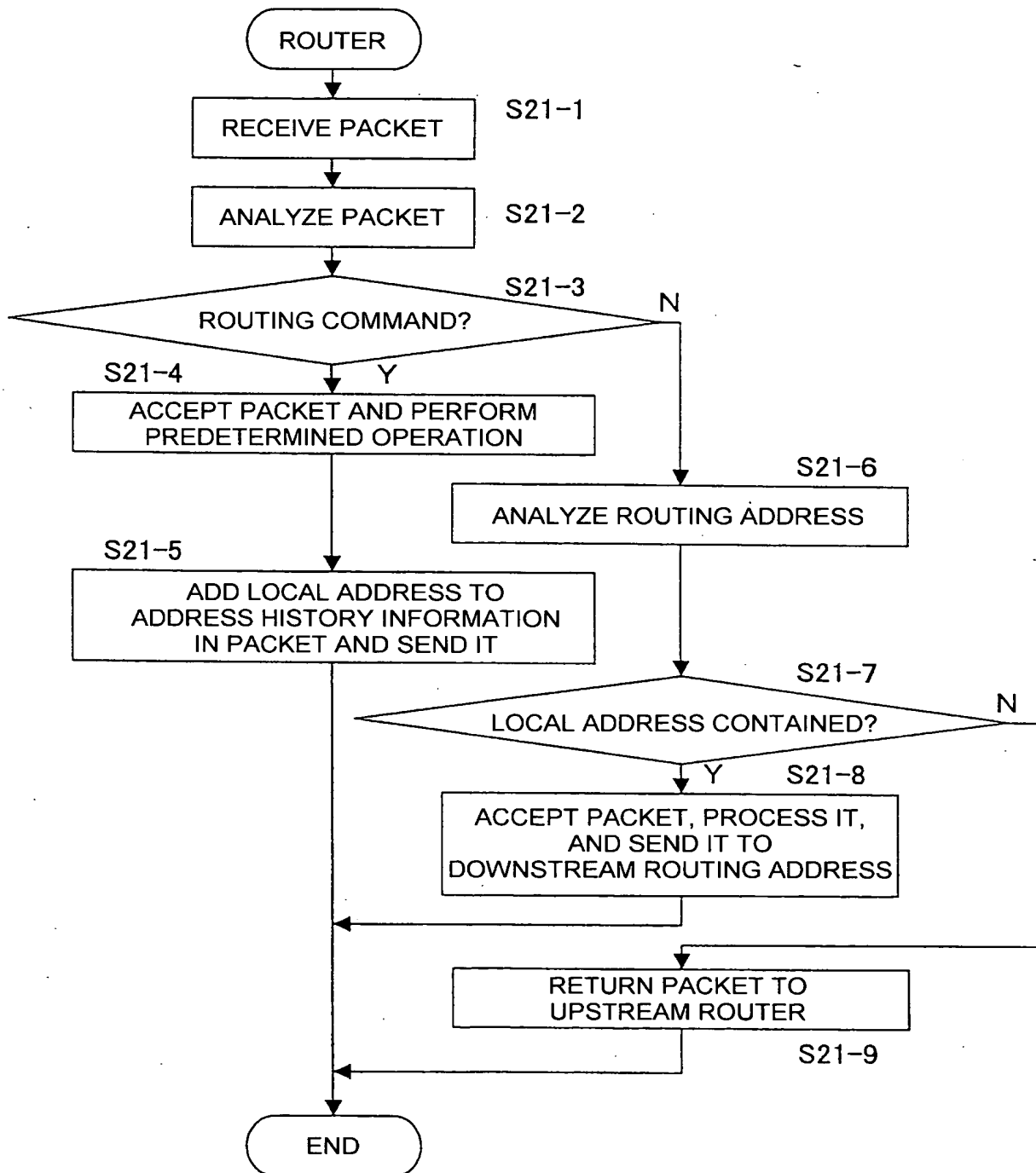


FIG.17

600

ROUTE NAME	IP ADDRESS		
R1	A11	...	A1m
:	:	:	:
Rn	An1	...	Anm

FIG.18

700

ROUTE	TIME PERIOD	RATE	RESPONSE TIME
R1	T11~T12	S1	Tres1
:	:	:	:
Rn	Tn1~Tn2	Sn	Tresn

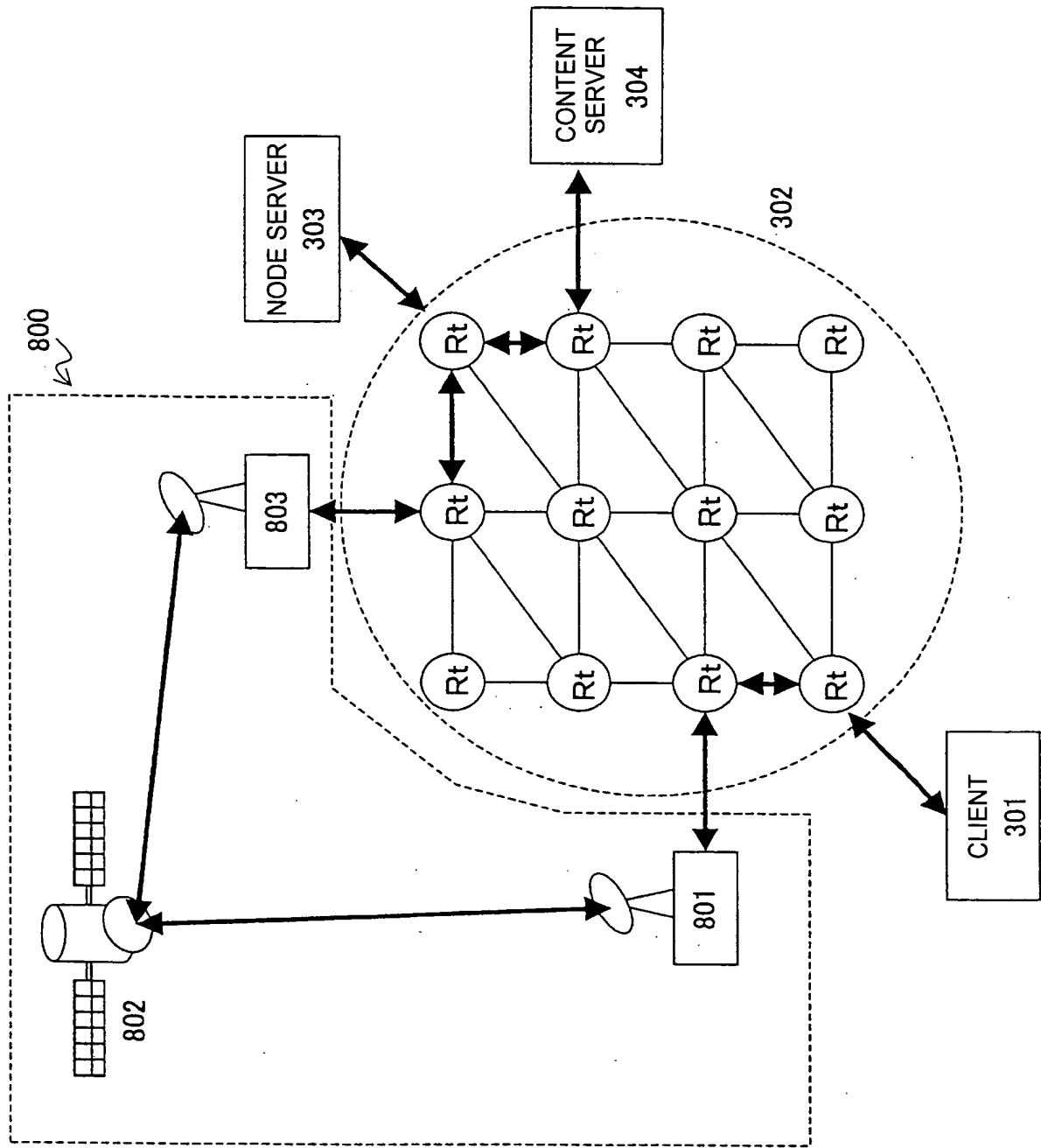
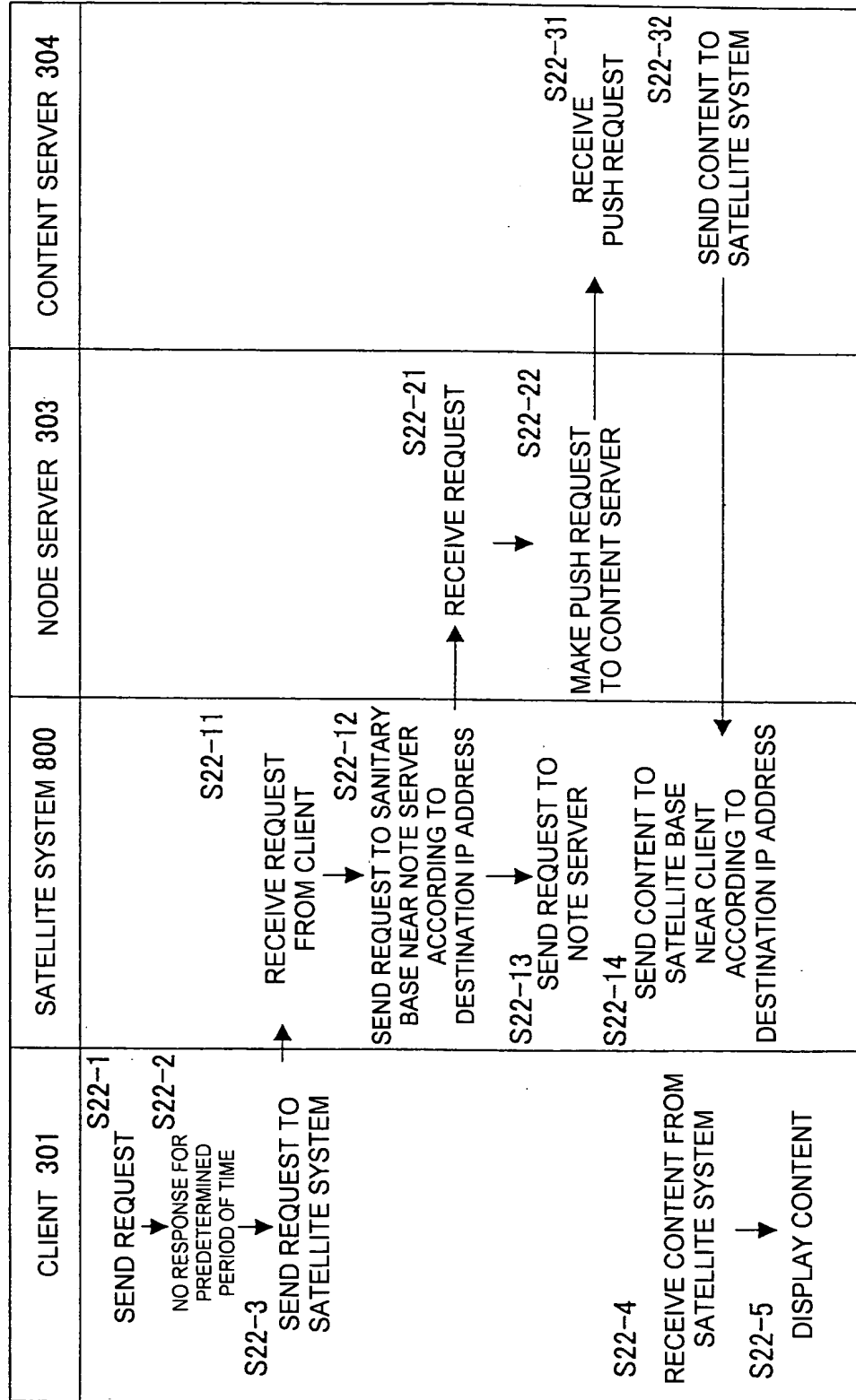


FIG.19

FIG.20



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FIG.21

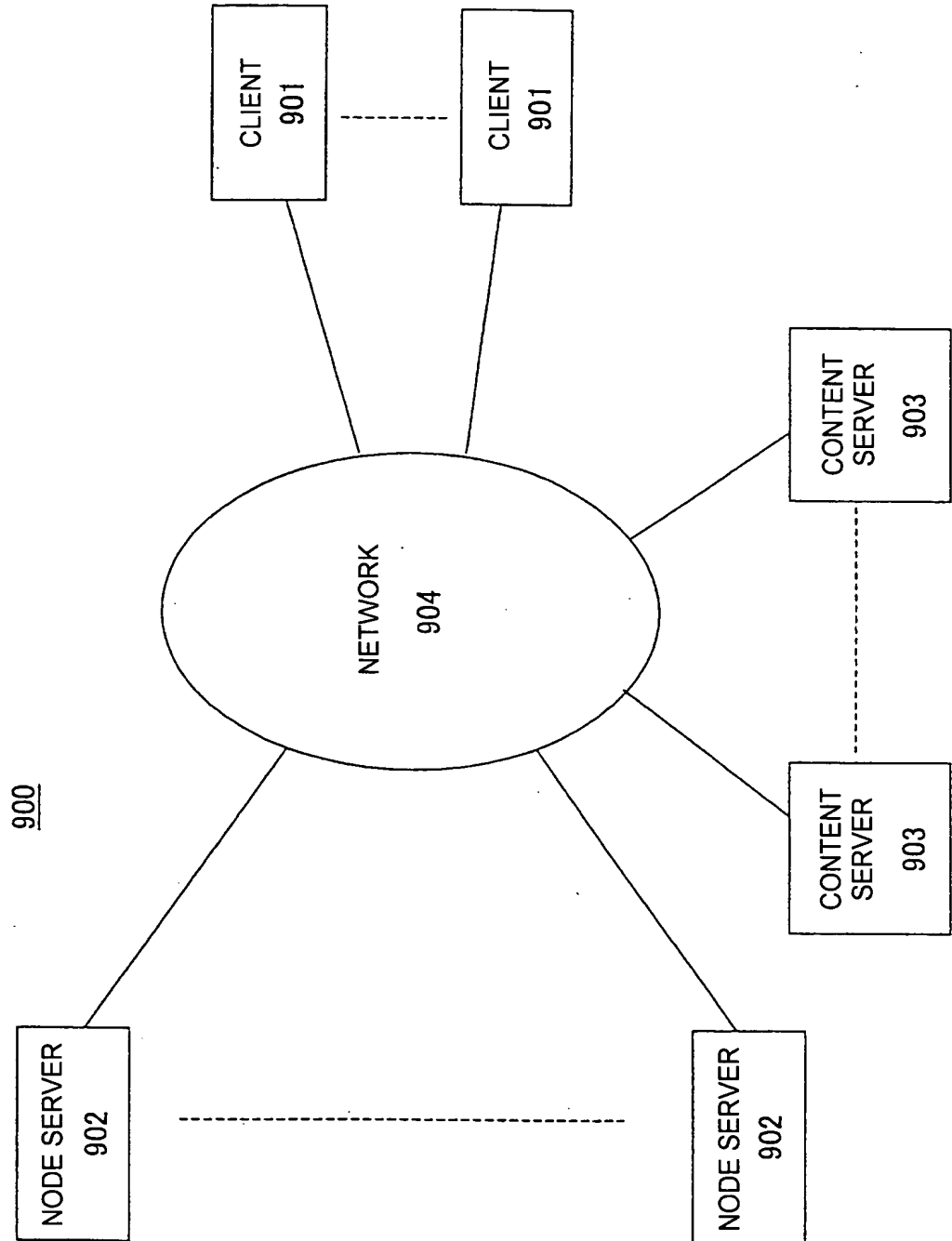


FIG.22

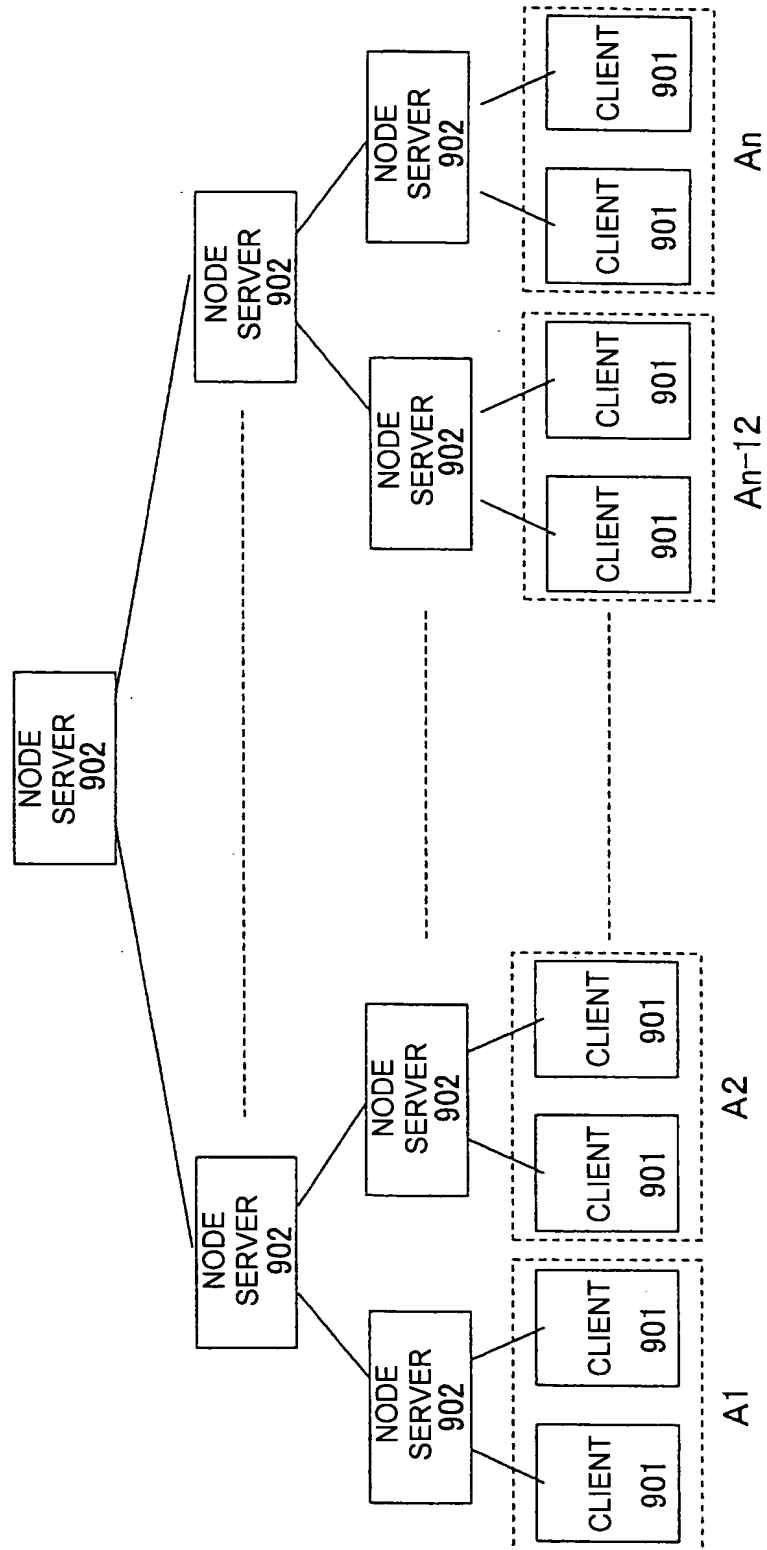


FIG.23

911

		CONTENT C1	CONTENT C2	CONTENT C3	...
CHANNEL ch1	CONTENT SERVER	URL11	URL12	URL13	...
	CACHE TABLE ADDRESS	adr11	adr12 (INVALID ADDRESS)	adr13	...
	NODE SERVER	false	L2	false	...
CHANNEL ch2	CONTENT SERVER	URL21	URL22	URL23	...
	CACHE TABLE ADDRESS	adr21 (INVALID ADDRESS)	adr22	adr23	...
	NODE SERVER	L21	false	false	...
:	:	:	:	:	---

FIG.24

912

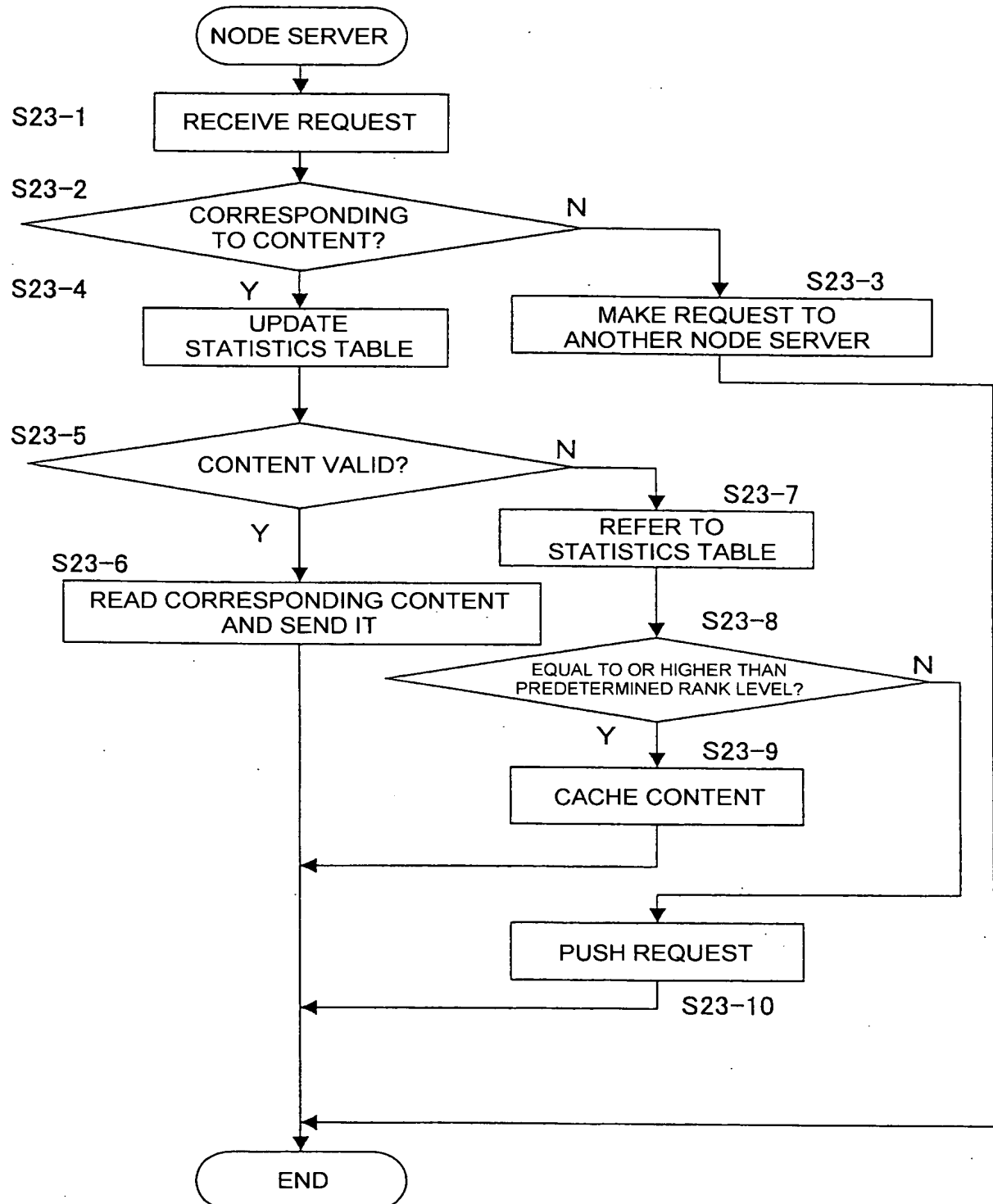
ADDRESS	DIRECTORY NAME	VALIDITY	TIME STAMP
adr1	d1	x	-
:	:	:	:
adr11	d11	O	t11
:	:	:	:

FIG.25

913

RANK	CONTENT	LINK DESTINATION	NUMBER OF RETRIEVALS	TIME	VOLUME
1	C1	L1 (http://www.fff)	h1	T1	10M
2	C2	L2 (http://www.ggg)	h2	T2	20M
3	C3	L3	h3	T3	10M
:	:	:	:	:	:

FIG.26



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FIG.27

